

### AMENDMENTS

#### In the Claims:

1-4. (Cancelled)

5. (Currently Amended) A data processing apparatus, comprising:

a compressor which compresses every block of inputted job data into compressed data;

a memory which stores the compressed data; and

an attribute discriminator configured to discriminate an attribute of the inputted job data; and

a controller which sets a size of the block of the data to be compressed by said compressor to a size of the page unit when [[an]] it is discriminated that the attribute of the data is monochrome, and which sets the size of the block of the data to be compressed by said compressor to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is color.

6. (Currently Amended) A data processing apparatus, comprising:

a compressor which compresses every block of inputted job data into compressed data;

a memory which stores the compressed data; and

an attribute discriminator configured to discriminate an attribute of the inputted job data; and

a controller which sets a size of the block of the data to be compressed by said compressor to a size of the page unit when [[an]] it is discriminated that the attribute of the data is binary data, and which sets the size of the block of the data to be compressed by said compressor to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is multi-valued data.

7. (Currently Amended) A data processing apparatus, comprising:

a compressor which compresses every block of inputted job data into compressed data;

a memory which stores the compressed data; and

an attribute discriminator configured to discriminate an attribute of the inputted job data; and  
a controller which sets a size of the block of the data to be compressed by said compressor to a size of the page unit when [[an]] it is discriminated that the attribute of the data is a job other than a FAX/copy job, and which sets the size of the block of the data to be compressed by said compressor to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is the FAX/copy job.

8-11. (Cancelled).

12. (Currently Amended) A data processing method, comprising:

discriminating an attribute of data of an inputted job;

setting a size of every block of data to be compressed by a compressor to a size of the page unit when [[an]] it is discriminated that the attribute of the data is monochrome, and to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is color;

compressing data of [[an]] the inputted job into the set size of the block by the compressor;  
and

storing every block of compressed data into a memory.

13. (Currently Amended) A data processing method, comprising:

discriminating an attribute of data of an inputted job;

setting a size of every block of data to be compressed by a compressor to a size of the page unit when [[an]] it is discriminated that the attribute of the data is binary data, and to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is multi-valued data;

compressing data of [[an]] the inputted job into the set size of the block by the compressor;  
and

storing every block of compressed data into a memory.

14. (Currently Amended) A data processing method, comprising:

discriminating an attribute of data of an inputted job;

setting a size of every block of data to be compressed by a compressor to a size of the page unit when [[an]] it is discriminated that the attribute of the data is a job other than a FAX/copy job, and to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is the FAX/copy job;

compressing data of [[an]] the inputted job into the set size of the block by the compressor;  
and

storing every block of compressed data into a memory.